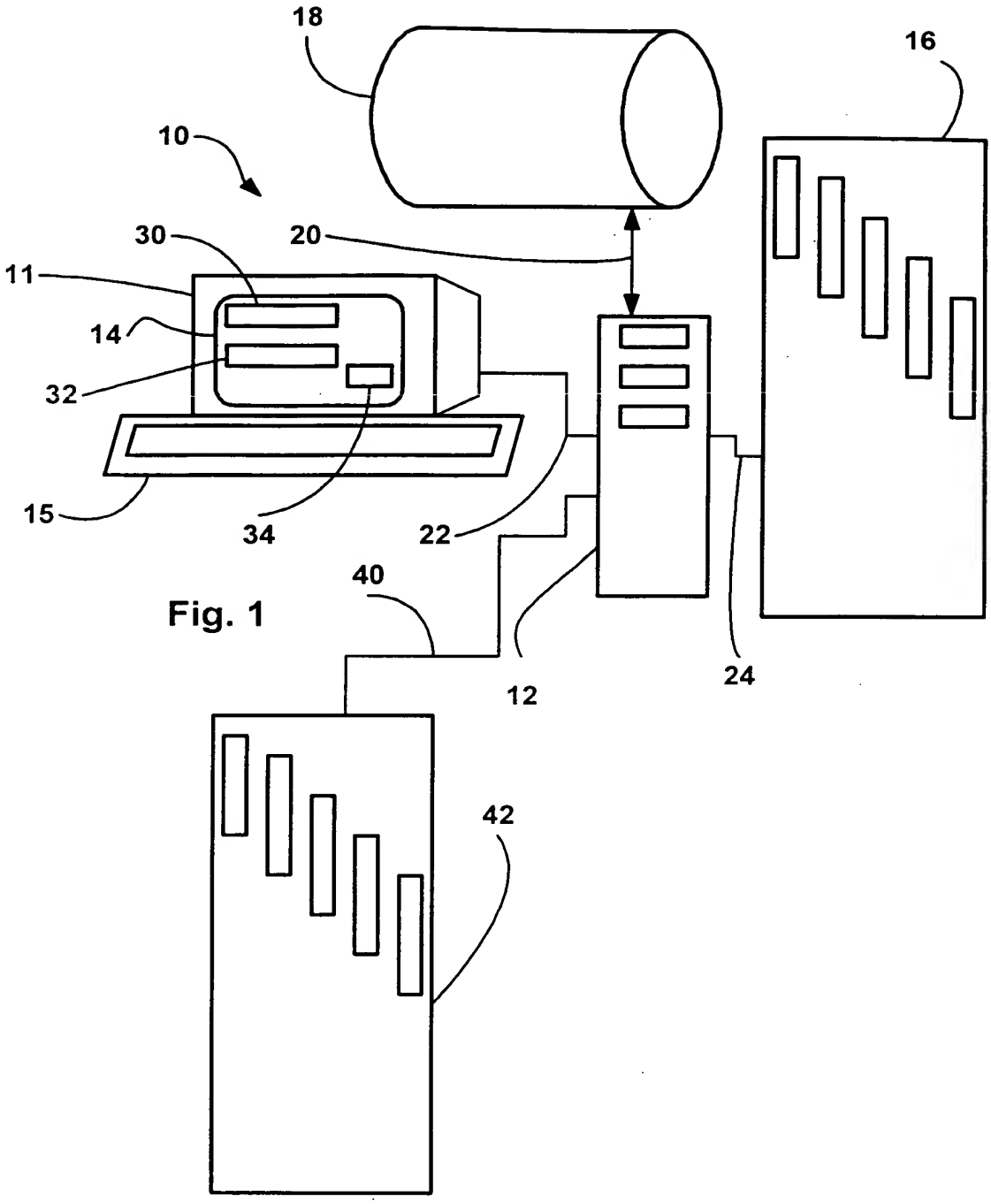

Fig. 1

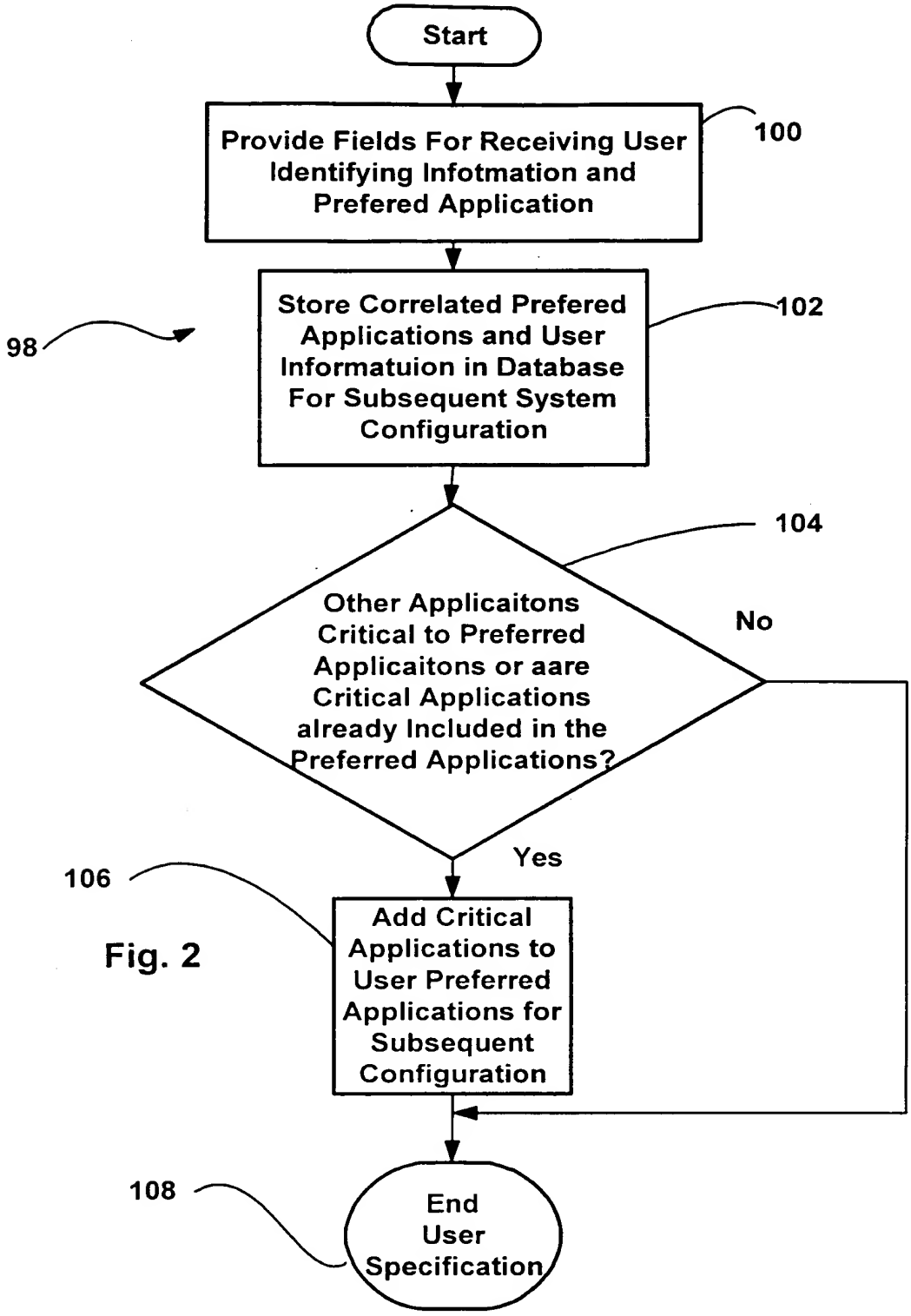
Start
Provide Fields For Receiving User Identifying Infotmation and Prefered Application
100
Store Correlated Prefered Applications and User Informatuion in Database For Subsequent System Configuration
102
98
Other Applicaitons Critical to Preferred Applicaitons or aare Critical Applications already Included in the Preferred Applications?
104
No
Yes
106
Add Critical Applications to User Preferred Applications for Subsequent Configuration
108
End User Specification

Fig. 2

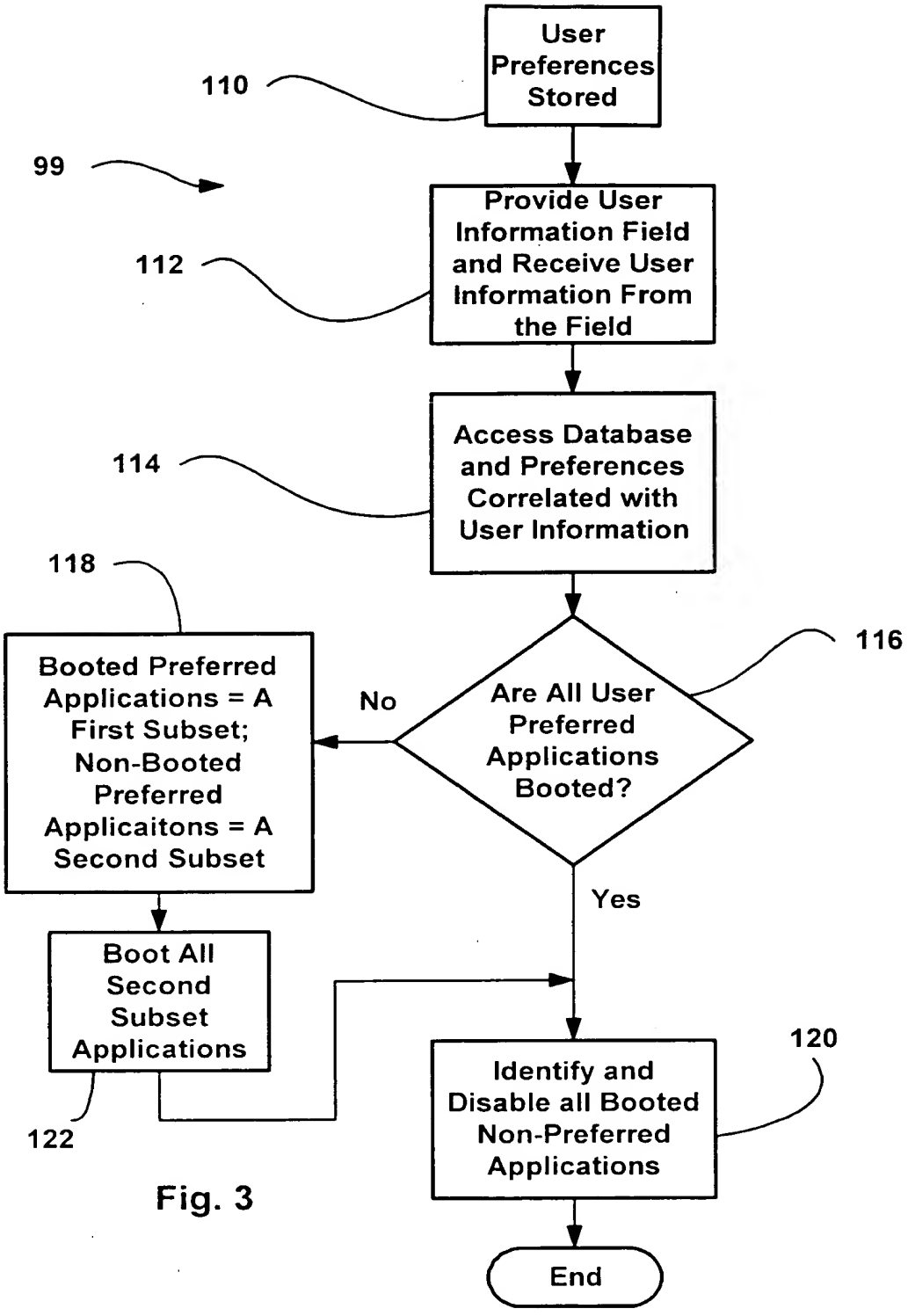
User Preferences Stored
110
99
Provide User Information Field and Receive User Information From the Field
112
Access Database and Preferences Correlated with User Information
114
118
116
Booted Preferred Applications = A First Subset; Non-Booted Preferred Applicaitons = A Second Subset
No
Are All User Preferred Applications Booted?
Yes
Boot All Second Subset Applications
122
120
Identify and Disable all Booted Non-Preferred Applications
End

Fig. 3

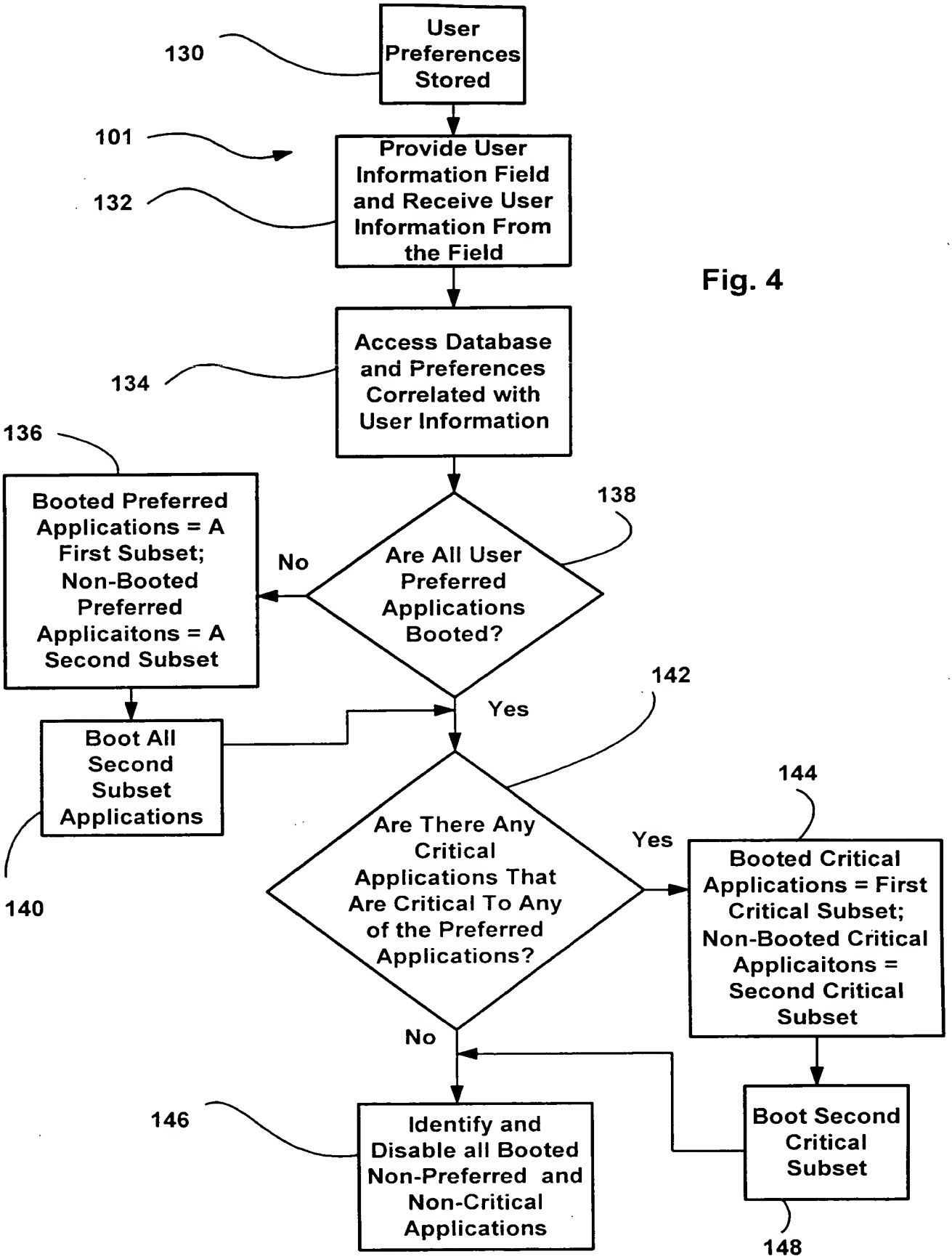
User Preferences Stored
130
101
Provide User Information Field and Receive User Information From the Field
132
Access Database and Preferences Correlated with User Information
134
136
Booted Preferred Applications = A First Subset; Non-Booted Preferred Applicaitons = A Second Subset
138
Are All User Preferred Applications Booted?
No
Yes
142
Boot All Second Subset Applications
140
Are There Any Critical Applications That Are Critical To Any of the Preferred Applications?
144
Yes
Booted Critical Applications = First Critical Subset; Non-Booted Critical Applicaitons = Second Critical Subset
No
146
Identify and Disable all Booted Non-Preferred and Non-Critical Applications
Boot Second Critical Subset
148

Fig. 4

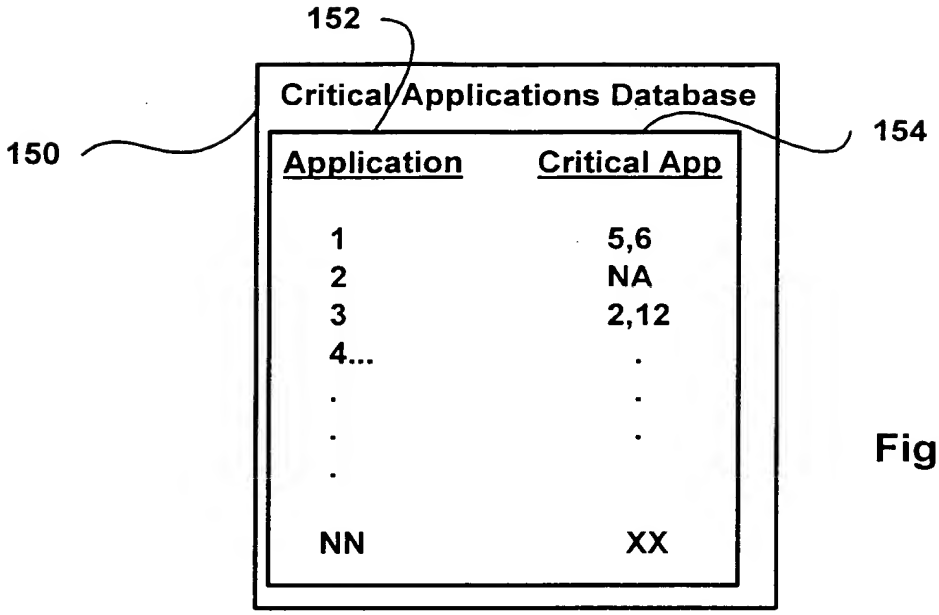
152
Critical Applications Database
150
154
Application
Critical App
1
5,6
2
NA
3
2,12
4...
NN
XX

Fig 5

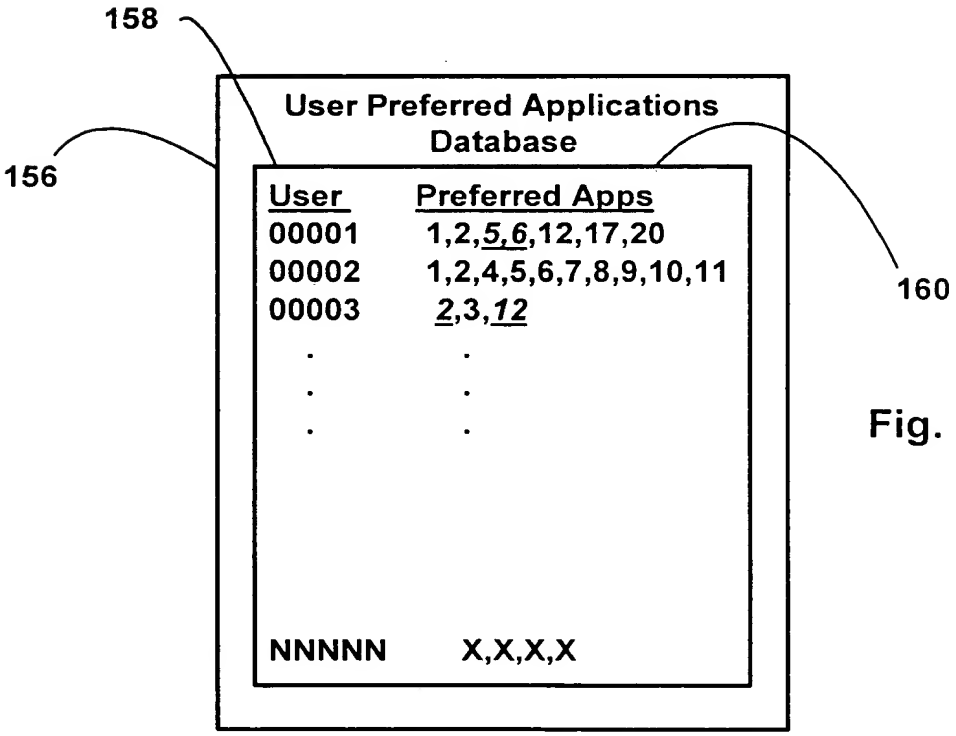
158
User Preferred Applications Database
156
160
User
Preferred Apps
00001
1,2,5,6,12,17,20
00002
1,2,4,5,6,7,8,9,10,11
00003
2,3,12
NNNNN
X,X,X,X

Fig. 6

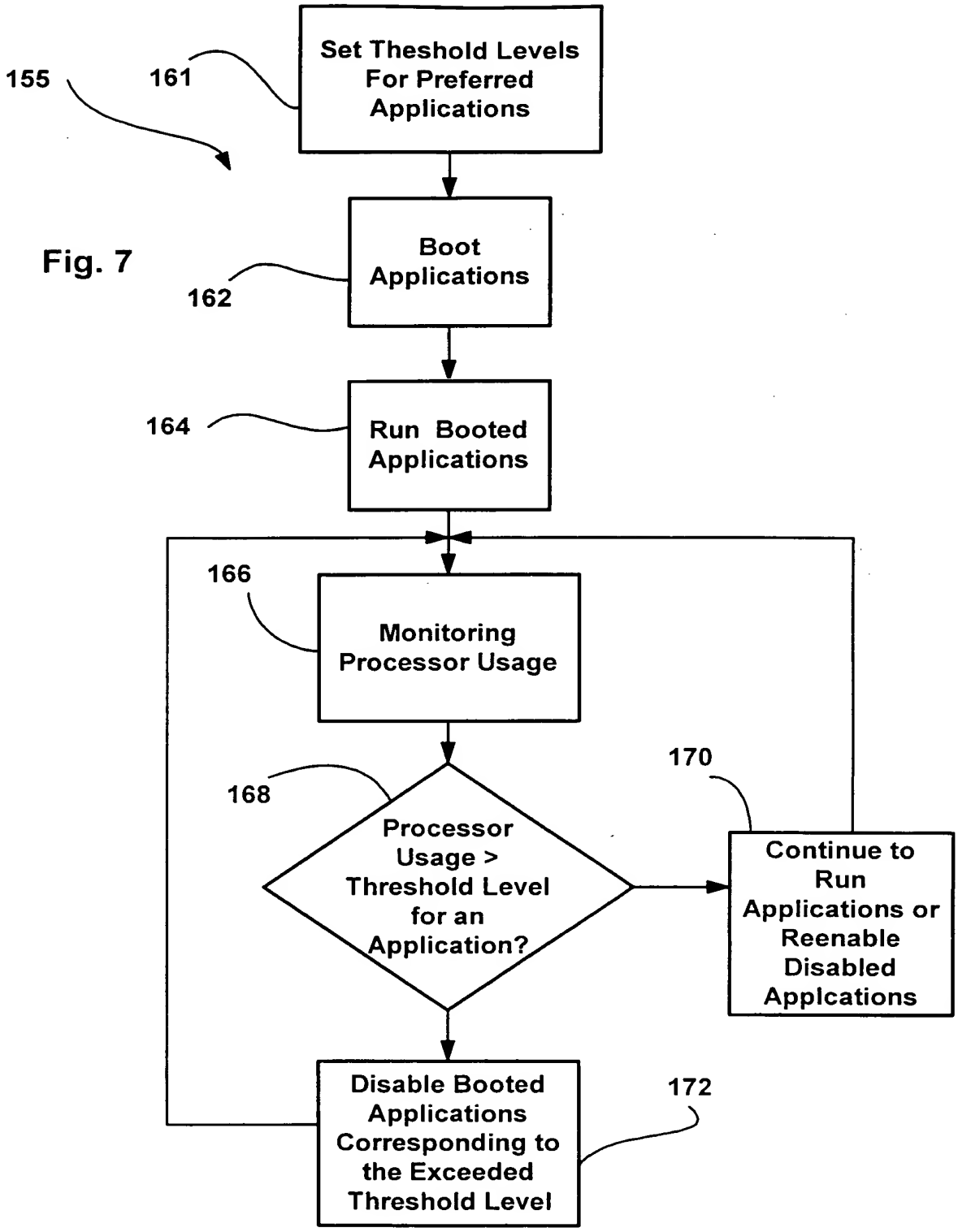
155
161
Set Theshold Levels For Preferred Applications
Boot Applications
162
164
Run Booted Applications
166
Monitoring Processor Usage
168
Processor Usage > Threshold Level for an Application?
170
Continue to Run Applications or Reenable Disabled Applcations
Disable Booted Applications Corresponding to the Exceeded Threshold Level
172

Fig. 7